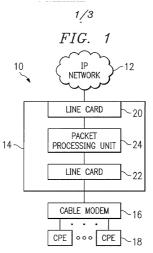
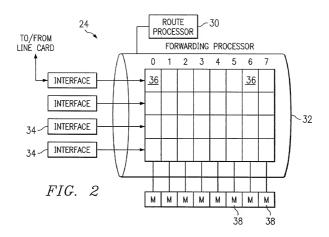
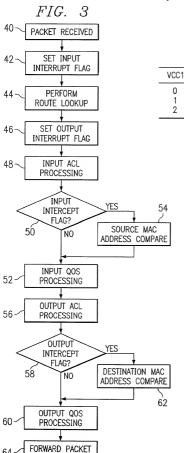
SYSTEM AND METHOD FOR INTERCEPTING PACKETS IN A PIPELINE NETWORK PROCESSOR

Inventors: Leo (nmi) Temoshenko, et al.(Page 1 of 3) Express Mail No. EL759109713US 062891.0544







UPSTREAM PORT CONFIGURATION COLUMN-O OM\_Fp\_FEATURE\_DATA

_		OOLOMIT O OM_TP_TBTTOTAL_BITTE				
	VCC1	IP ADDRESS	FLAGS	МС	FIB	
	0 1 2	1,1,1,1 1,1,1,2 2,2,2,1	INTERCEPT_ON INTERCEPT_OFF INTERCEPT_ON	2 3 7	6 1 8	

FIG. 4

DOWNSTREAM PORT CONFIGURATION COLUMN—1 COL\_1\_CICb\_OUT

VCC1	PMAP	MC_TTL	FLAGS				
0	1	6	INTERCEPT_ON				
1	4	9	INTERCEPT_OFF				
2	0	3	INTERCEPT_ON				

FIG. 5

PACKETS IN A PIPELINE NETWORK
PROCESSOR
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COLUMN-2 COLUMN-2 INTERCEPT INDEX TABLE INTERCEPT MAC TABLE VCC1 GROUP **GROUP** MAC ADDRESS 0 0 0 00 00 XX XX ... 00 00 XX XX · · · FIG. 6 0(A)80 00 XX XX · · · 80 00 XX XX · · · 2 2 1 00 00 XX XX ... 00 00 XX XX · · · \*=INTERCEPT OFF GROUP INDEX NOT USED 2 00 00 XX XX · · · 00 00 XX XX ... 80 00 XX XX · · ·

